

Piezoelectric Filter for High Frequencies,
by Ya. I. Velikhin, Z. Ya. Gel'mont, E. V.
Zelyakh, 12 pp. (AF 676553)

RUSSIAN, bino per, Radiotekhnika, Vol X,
No 3, Mar 1955, pp 41-49.

ARTIC F-TB-8592/V

Sci - Electronics
Feb 1957 CTS/dex

44, 406

(NY-5204)

Crystal Barrier Filter With Several Rejection
Bands, by Z. Ya. Gel'mont, 9 PP.

RUSSIAN, per, Vestnik Svyazi, No 3, 1956.

JPRS 7070

Sci

Apr 61

145,078

(HY-5072)

A Four-Electrode Piezoelectric Resonator for the
Frequency Range 250-600 Kc, by A. Ya. Gol'mont,
5 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1958.

JPRS 5517

Sci.

Dec 60

135,942

Low-Frequency Piezoelectric Filter, by Yu. I. Valikin,
Z. Yu. Gel'man, R. V. Kalynin, 16 pp. UNCLASSIFIED

RUSSIAN, no per, Radiotekhnika, Vol XII, No 4, Apr 1956,
pp 59-66. 21-4

ATIC F-TS-9131/V

Sci - Electronics
Nov 58

76,390

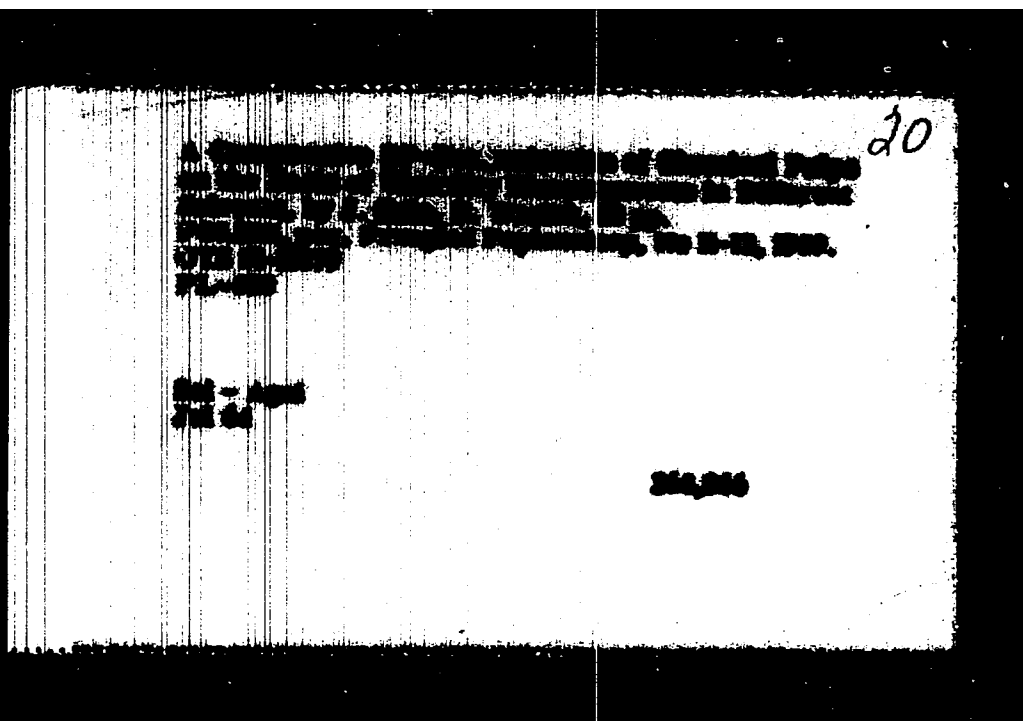
Activity of the Enzymes of the Di- and
Tricarboxylic Acid Cycle as a Function of
the Protoplast Structure of Micrococcus
Lysodeikticus, by A. I. Oparin, N. S.
Gel'man, I. G. Zhukova, M. A. Lukyanova,
8 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 6, 1958,
pp 909-916.

Consultants Bureau

Sci - Biol, Chem
Jul 59

91,293



Gelo, J., Wasiak, B., Winczakiewicz, A.

A Comparative DP-Determination of Chemical Pulps on the
Basis of Viscosity Measurements in Different Solvents.

POLISH, per, Przegląd Papierniczy, No. 11-12. 1959.
7 pp. Communiqué No. 123.

*PL 480

OTS 61-11379

1961

(NY-5339)

Certain Indices of the Organization of Out-Patient Poly-Clinical Service for Patients With Cardiovascular Diseases, by L. Ye. Gelovchiner, 8 pp.

RUSSIAN, per, Sovetskoye Zdravookhraneniye, Vol XIX, No 8, 1960, pp 18-21.

JPRS 7253

Sci - Med

Jan 61

135,965

Gel'perin, B.B.
METODO DE CALCULO DE LAS BOBINAS DE SATURACION (Metod Rascheta Drosselni Nasyscheniya) (Calculation Method for Saturation Electric Coils). 14p. CID:63-390.
Order from OTS, ETC or CID \$1.60 TT-63-26790

Trans. in Spanish of Elektrichestvo (USSR) 1958, no.5, p.47-50.

DESCRIPTORS: *Coils.

(Engineering--Elect. 'cal, TT, v. 11, no. 11)

TT-63-26790

- I. Gel'perin, B.B.
- II. CID 63-390
- III. Centro de Información y Documentación, Madrid

Office of Technical Services
European Translations Centre

Methods of Adjusting Betatrons for Maximum
Intensity, by B. B. Gel'perin, V. D. Gusekov,
Kh. L. Luban, 4 pp.

^{26 al,}
RUSSIAN, per, Priory i Tekh Eksper, No 4, 1960,
pp 13-16.

ISA

135, 174

Sci

May 61

Basic Equations of Heat and Material Flow in the Conversion of Carbon Monoxide to Hydrogen and Carbon Dioxide by Reaction with Water, by I. I. Gelperin, S. P. Chelobova, Z. V. Moroz, 11 pp.

RUSSIAN, per, Izv. Khim. Prom., Vol. XVI, No. 9, 1940, pp 20-24.

SLA R-2965

Sci

Jul 59

92,591

The Determination of Heat Transfer Surface for the
Case of Zero Temperature Difference Between
Cooled and Coolant Fluids at the End Point of Flow,
by I.I. Gelperin. K.S. Minsker, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957,
pp 2143-2148.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys
Jun 58

65, 240

Depth Facies and Genetic Phases of the Granitoid
Complex of the Anyuy Zone, by M. L. Gel'man, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLIX, No 1-6, Mar, Apr 1963.

Amer Geol Inst

Sci
Jul 65

I. N. GELPERIN

Improved Method for the Production of Zanthates.
Communication No 4. Continuous Method of Preparing
Zanthates from Isobutyl, Butyl SK and Isopropyl
Alcohols, by I. N. Gelperin, et al.

RUSSIAN, per, Gosudarstvennyi Nauchno-Issledovatel-
skii Institut Tsvetnoi Metallurgii, Sverdlovsk
Nauchnyi Trudy, No 19, 1962, pp 255-262.
NTC 71-14322-07A

Feb 72

GELPERIN, N. B.

Formation of Hot Tears in Steel Castings.

VESTNIK MASHINOSTROENIYA, vol 27, 1947, No 2,
pp 28-30; 1350 words.

Brutcher No 2271, § 2.40

H 3052

Gel'perin, N. L., Pebalk, V. L., and Chicherina,
T. G.

INVESTIGATION OF A PULSATING PACKED EXTRACTION COLUMN. July 63, 5p. 23 refs.
Order from ICE in v. 3, no. 3, \$15.00/year

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)
1963, no. 2 [p. 111-115].

DESCRIPTORS: Chemical engineering, *Towers
(Chemistry), Separation, *Mass transfer.

(Engineering--Chemical, TT, v. 10, no. 7)

63-17885

I. Gel'perin, N. L.
II. Pebalk, V. L.
III. Chicherina, T. G.
IV. International Chemical
Engineering, New York

1247236

Office of Technical Services

Gel'perin, N. I. and Krokhin, N. G.
FLOW OF VISCOUS LIQUIDS FROM SMALL
SPINNING HOLES (SPINNERET). [21 May 63] [20]p.
14 refs.

Order from OTS or SLA \$1.60

63-18280

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 2,
p. 40-46.

DESCRIPTORS: Textile industry, *Viscose, *Cellulose
acetates, Liquids, Solutions, *Fibers (Synthetic),
Fluid flow, Water, Minerals.

The behavior of viscose and cellulose acetate solutions
used for producing synthetic fibers, which are spun by
the flow of these solutions through spinnerets, was
investigated. In order to compare the experimental
data, the flow of water and mineral oil through the
same spinneret was also investigated.
(Materials--Textiles, TT, v. 10, no. 11)

63-18280

I. Title: Spinneret
I. Gel'perin, N. I.
II. Krokhin, N. G.

Office of T

Extraction Purification of Nickel Solutions From
Iron and Copper, by N.I. Gel'perin, V.L. Pebalk,
et al, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol IV, No 2,
1963, pp 37-41.

PS

Sci
Jun 64

261, 363

Gel'perin, N. I. and Kvasha, V. B.
MAINTAINING OPTIMUM TEMPERATURE CONDI-
TIONS IN CHEMICAL REACTORS. Oct 61, 6p.
5 refs.

Order from ICE in v. 1, no. 1, \$15.00/year

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)
1961, no. 1, p. 51-56.

DESCRIPTORS: *Towers (Chemistry), Rectifiers,
Distilling plants, *Heat exchangers, Temperature.

(Engineering--Chemical, TT, v. 8, no. 8)

62-22198

I. Gel'perin, N. I.
II. Kvasha, V. B.
III. International Chemical
Engineering, New York

C223255

Office of Technical Services

Gelperin, N. E., Matveev, E. G. and others.
ABSORPTION OF SO₂ AND CS₂ BY SOME HYDRO-
CARBONS OF THE DIPHENYLMETHANE SERIES.
[1961] 8p. (2 diagrs. omitted) 5 refs. [DSIR LLU]
M. 2740.

Order from OTS or SLA \$1.10

61-23328

Unedited trans. of #Zhurnal Prikladnoi Khimii
(USSR) 1958, v. 31 [no. 9] p. 1323-1332.

DESCRIPTORS: *Hydrocarbons, *Carbon compounds,
Sulfides, Sulfur compounds, Dioxides, Absorption,
*Diphenylmethanes.

(Chemistry--Physical, TT, v. 6, no. 9)

61-23328

I. Gelperin, N. E.
II. Matveev, E. G.
III. DSIR LLU M. 2740

Office of Technical Services

Design Calculations and Modeling of Chemical
Reactors for Exothermic Processes

By N. I. Gel'perin and V. B. Kvasha, p 5 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXIV, No 6,
1962, pp. 1728-1732

CB

Sci

Jun 63

342,588

62-34294

Gel'perin, N. I. and Asmus, M. G.
MASS TRANSFER IN INJECTOR EXTRACTION
COLUMNS. Jan 62, 4p. 1 ref.
Order from ICE in v. 2, no. 1, \$15.00/year

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)
1961, no. 5, p. 348ff.

DESCRIPTORS: *Mass transfer, *Injectors, Towers
(Chemistry), Xylenes, Acetic acids, Ethers, Water,
*Chemical engineering.

- I. Gel'perin, N. I.
- II. Asmus, M. G.
- III. International Chemical
Engineering, New York

C226453

Office of Technical Services

(Engineering--Chemical, TT, v. 8, no. 10)

Removal of Impurities from Phenylethyl Alcohol by
Extraction with Double Solvents in an Injector
Column, by E. N. Kiseleva, N. I. Gel'perin,
V. A. Shestakova, 5 pp.

RUSSIAN, per, Zhur Prik Khim, XXIV, No 1, 1961,
pp 167-172.

CF

Sci

183,806

Mar 62

62-20027

Gelperin, N. I. and Krokhin, N. G.
DETERMINATION OF THE RESISTANT COEFFICIENTS
IN THE MOVEMENT OF VISCOSE AND ACETYL
CELLULOSE SOLUTIONS. May 62 [10]p. 5 refs.
Order from OTS or SLA \$1.10 62-20027

Trans. of Khim[icheskie] Volokna (USSR) 1961, no. 4,
p. 37-41.

DESCRIPTORS: *Fibers (Synthetic), Solutions,
*Cellulose, *Acetyl radicals, *Viscose, Motion,
Resistance, Numerical analysis.

(Engineering--Chemical, TT, v. 9, no. 10)

I. Gelperin, N. I.
II. Krokhin, N. G.

Office of Technical Services

Gel'perin, N. I., Ainshtein, V. G., and
Aronovich, F. D.
THE EFFECT OF SCREENING ON HEAT TRANSFER
IN A FLUIDIZED BED. Apr 63, 6p. 8 refs.
Order from ICE in v. 3, no. 2, \$15.00/year

Trans. of Khimicheskoe Mashinostroenie (USSR) 1962
[v. 5] no. 5, p. 13ff.

DESCRIPTORS: Chemical engineering, *Heat transfer,
Shielding, *Fluidized solids, Heat exchangers, Coils,
Pipes.

(Physics--Thermodynamics, TT, v. 10, no. 3)

63-17504

1. Title: Screening
- I. Gel'perin, N. I.
- II. Ainshtein, V. G.
- III. Aronovich, F. E.
- IV. International Chemical
Engineering, New York

Office of Technical Services

Gel'perin, N. I. and Ainshtein, V. G.

THERMAL CALCULATION OF A PNEUMATIC CONVEYOR IN A FLUIDIZED BED. Apr 63, 5p. 6 refs.
Order from ICE in v. 3, no. 2, \$15.00/year

Trans. of Khimicheskaya Promyshlennost' (USSR) 1962, no. 10 [p. 753-756].

DESCRIPTORS: Chemical engineering, *Conveyors, *Pneumatic devices, *Fluidized solids, Heat transfer, Pyrites.

(Physics--Thermodynamics, TT, v. 10, no. 3)

63-17519

- I. Gel'perin, N. I.
- II. Ainshtein, V. G.
- III. International Chemical Engineering, New York

Office of Technical Services

Liquid-Vapour Equilibrium for Phenyl Ether Salicylates
and Mentholmenthone Mixtures at Reduced Pressures, by
N. I. Gel'perin, N. N. Zelenetskiy, 3pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 10,
1960, pp 2230-2234.

Cleaver-Hume Press

Sci

Aug 61

164,171

Extraction From Solutions by Condensing Solvent
Vapors, by N. I. Gal'perin, N. G. Krokhin, E.
N. Kiseleva, 2 pp.

10
RUSSIAN, par, Zhur Prii Khim, Vol XXI, No 7,
pp 1026-28 1035.

Consultants MEM Bureau

Sci - Chem
Aug 59

93, 820

Investigation of the Process of Fractional Distillation in a Filled Column Under Reduced Pressure, by H. I. Gel'perin, N. N. Zelenetakiy, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9, 1959, pp 2001-2004.

CB

Sci

Aug 60

124,255

Gel'perin, N. I., Artem'yev, V. I. and others.
CONTINUOUS NITRATION IN THE PRODUCTION OF
MUSK AMBRETTE. [1960] 7p.
Order from ATS \$13.50

ATS-72M46R

Trans. of Vsesoyuznoye Khim[icheskoye] Obshchestvo.
Zhurnal (USSR) 1960, v. 5, no. 4, p. 438-442.

(Chemistry--Organic, TT, v. 5, no. 7)

61-12297

1. Perfumes--Production
2. Musk ambrette--Synthesis
- I. Gel'perin, N. I.
- II. Artem'yev, V. I.
- III. ATS-72M46R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Mechanical Carry-Over of Liquid by Vapour in
Evaporator, by N. I. Gel'perin, V. B. Kogan.

RUSSIAN, per, Khim Prom, No 2, 1958, p 96.

CSIRO

Sci - Chem

Jan 61

156, 938

Effect of State of Aggregation of Initial
Mixtures on the Operation of Continuous
Rectification Apparatuses, by N. I. Gelperin,
7 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 12,
Dec 1954, pp 1244-1251. CIA C 42155.

Consultants Bureau

Sci - Chemistry

35,227

Jun 1956/Dex

Effect of the Electrostatic Parameters of the
Surface Layer on Sorptional Purification of
Molten Sugar, by H. I. Gel'perin, A. I. Altyshin,
1979.

RUSSIAN, per: Zhur Prih Khim, Vol XXXII, No. 5,
1979, pp 559-562.

Consultants Bureau.

Sol.

May 60

118,204

Absorption of SO_2 and CS_2 by Certain Hydrocarbons of
the Diphenylmethane Series, by N. I. Gel'perin, I. G.
Matveev, K. V. Vil'shin, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 9, 1958,
pp 1323-1331.

Consultants Bureau

Sci - Chem

Sept 59

97,575

A Continuous Process for the Saponification of
Boric Esters of the Higher Fatty Alcohols With
Simultaneous Extraction and Regeneration of the
Boric Acid, by N. I. Gel'perin, K. N. Solopenkov.
UNCL

RUSSIAN, per, Khim Bank 1 Prom, Vol I, No 3,
1956, pp 324-331.

DBIR LIU NTS 1036

20a. 0a.

94, 832

Sci - Chem
Aug 59

Hydrocarbons of the Diphenylmethane Series as High-
Temperature Heat-Transfer Media³, and Their
Physicochemical Properties, by I. G. Matveyev,
N. I. Gel'perin, K. V. Vil'shou, R. L. Globus, 6 pp.

RUSSIAN, *Izv. Akad. Nauk SSSR, Ser. Khim.*, Vol. XXXI, No 6, 1958,
pp 868-873.

Consultants Bureau

Sci - Chem

Jun 59

89,649

A Study of the Fractionating Effect of Porcelain-
Ring Laboratory Columns, by N. I. Galperin,
K. V. Vilshau, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII,
No 3, USSR, Mar 1955, pp ~~254-261~~. CIA D 270075
254-261.

Consultants Bureau

Scientific - Chemistry
CTS 71/Aug 1955

26, 009

Separation of Binary Azeotropic Mixtures by a
Method of Step-Wise Rectification at Two
Different Pressures, by N. I. Gelperin, K. E.
Novikova, 6 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI, No 9,
USSR, Sep 1953, pp 918-920.

CIA C 36693

11- D-151523

Consultants Bureau

Scientific - Chemistry

Dec 54 OTS

19,706

Investigation of Fractionating Ability of Horizontal
Rotary Apparatus, by N. I. Gel'perin, V. L. Pebalk,

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 4, 1955,
pp 368-381,

Assoc Tech Sv RJ-128

Scientific - Engineering
CTS/DEX

10,932

Investigation of the Process of Rectification of
Binary Mixtures in a Vertical Rotary Column, by
N. I. Gelperin, N. S. Khatsenko, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 6, ¹⁹⁵²~~1951~~
pp. 610-615.

7977

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS/DEX

Chlorination of Ethyl Alcohol, by M. I. Gelperin,
and Sh. A. Karapetyan, 11 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 4,
Apr 1952, pp 398-409.

Consultants Bureau

7423

Scientific -- Chemistry

Dec: 53 CTS

Hydrodynamic Features of Fluidization of
Granular Materials in Conical Apparatus, by
N. I. Gelperin.
RUSSIAN, per, Khim. Mash., No 4, 1961, pp 12-15.

AEC

Sci

Mar 64

NE- 683- 1053- 1053- 1053-
(1053- 1053-)

710 (UCRL-Trans-1486(Pt.2)) 5 INCORPORATION EXPERI-
MENTS IN SYNTHETIC MULLITE AND SUBSTITUTION EXPERI-
MENTS WITH GALLIUM OXIDE AND GERMANIUM DIOXIDE.
(Gelsdorf, Guenter; Miller-Hesse, Herman; Schwiete, Hans-Ernst.
10 Translated for Univ. of California Lawrence Berkeley Lab.,
Berkeley, from 15 Arch. Eisenhüttenw.; 29: 513-19(1958). 20 12p.
24 Dep. NTIS.

26 Chemistry (inorganic); translations 27 07B

28 MN-4 29 P NSA

Reproduction of Electrocardiograms by Means of an
Electronic Model, by I. T. Akulichev, Ye. B. Datskiy,
G. G. Gel'shtein, G. M. Gel'shtein, G. M. Petrov, A. I.
Skachkova, N. I. Utei and V. B. Ushakov, 9 pp.

RUSSIAN Per, Biofizika, Vol IV, No 5, 1959, pp 588-594.

Pergamon Press

119,617

Sci

Jun 60

Electrocardiogram of Cardiac Rhythm
Recorded by N. E. Pavlovich, Ye. I. Pashin,
G. S. Galitskaya, G. E. Petrov, A. T. Shadrin,
N. A. Ugar, T. E. Ushakov, 9 pp.

Electrocardiogram, Vol. IV, No. 3, 1965,
pp. 11-15.

Bergman, N. A.

Vol.

Page 10

115, 1965

The Incidence of Tumours Among Offspring of
Mice Exposed to Orthoaminoazotoluene, by
V. I. Gel'shtein, 9 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 1,
1961, pp 50-54.

PP

Sci

Aug 62

208,108

The Reciprocal Relations Between Precancerous
Changes and Reactive Proliferation(1), by
Yu. M. Vasil'yev, V. I. Gal'shteyn, 15 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR,
Vol XVII, No 6, 1962, pp 7-16.

JPRS 15445

Sci - Med
Oct 62

212,470

Spontaneous Tumors in Lower Catarrhine
Monkeys According to the Data of the Monkey
Breeding Station of the Sukhumi Medico-
Biological Station, by A. V. Vadova, V. I.
Gal'antsyn, 24 pp.

RUSSIAN, monograph, Teoreticheskiye i Praktiche-
skiy Voprosy Meditsiny i Biologii v Eksperi-
mentakh na Obez'yannakh, Moscow, 1956, pp 107-122.

SLA 60-23696

ECI

May 62

Vol 4, No 10

193, 781

Mechanisms of Action of Chemical Carcinogens, by
V. I. Gel'shteyn, 18 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XVIII,
No 3, 1963.

JPRS 18974

Sci .. Biol & Med

May 63

229,012

The Simplification of the Antigenic Structure of
Liver Proteins During Experimental Carcinogenesis,
by V. I. Gal'shtein. 4 p.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVI,
No 9, 1958, p 96-100.

Consult-~~ing~~ Bureau

Sci - Med

Jun 59

90,121

The Use of the Method of Immunological Tolerance
for Inhibiting Formation of Antibodies to Tissue
Antigens, by V. I. Gel'shtein, V. N. Stepina, 7 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 9, 1960,
pp 9-15.

PP

150,073

Sci

Apr 61

Special Features of Hepatic Regeneration in Mice
in the Course of Experimental Carcinogenesis,
by V. I. Gal'shteyn.
RUSSIAN, par. Vopr Onkol, Vol 9, No 4, 1963,
pp 61-68.
ATS RJ-5481

63



Sci-BM
June 70

On Precancerous Changes of the Liver Experimentally
Induced by Ortho-Amino-azotoluene, by V. I. Gel'shtein.
21 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XV, No 5, 1953
p. 58-66.

NIH

Scientific - Medicine

June 54 CTS

14,594

(PIM 18387)

On the Serum Therapy of Influenza, by P. S.
Shteyn, A. S. Levinson, E. A. Semashko, A. G.
Chetverikov, M. M. Vital, M. A. Belavintseva,
N. N. Kuratayeva, N. N. Maikova, R. Ye. Gol'shteyn,
M. I. Korabishcher, A. A. Krums, K. I. Matveyeva,
20 p.

RESEARCH, bk, Voprosy Meditsinskoy Virologii,
Moscow, No 2, 1949, pp 278-287.

CIA/ATC/0-5477

T-5

P-1 - Med

10,363

Feb 54

(SF-1877)

Economic Effectiveness of Making Larger
Kas Units and Sets, by V. V. Bolotov,
A. E. Gel'man, 16 pp.

RUSSIAN, per, Teploenergetika, No 2,
1962, pp 8-15.

JPRS 13717

USIN
Econ
Sci - Engr
May 62

196, 988

Equipment for Hydraulic Testing of Ceramic Water
Supply Pipes, by A. Z. Gel'tman, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIX,
No 9-10, 1962, pp 37-40.

CB

Sci
May 64

260,227

Origin of the Endotrophic Mycorrhiza of Plants, by
F. Yu. Gel'tser, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 4, 1962,
pp 662-668.

CB

Sci -
Nov 63

243, 219

Topography - Isostatic Reduction for the Gaylord
Numbered Zones - Southern Brazil, by Carol Gamuel.

SPANISH, per, Boletim da Universidade do Parana,
No 5, 1962, 5 pp.

ACIC

Earth Sci & Astron
Jun 63

235654

of Carol from the Gravity

Investigations of Condenser Transformer, by
A. Gernant, 13 pp.

GERMAN, Fer, Archiv fur Elektrotechnik, 1930,
Vol XXIII, No 6, pp 695-706.

SLA 59-15639

Sci

Nov 59

Vol 2, No 3

100,950

Oscillographs of Currents in Insulating Materials,
by A. Gemant, 12 p.

GERMAN, per, Arch fur Elektrotech, 1930, Vol XXIII,
No 6, pp 683-694.

SLA 59-20453

Sci
Mar 60
Vol 2, No 12

109, 101

Description of Some New Insect Fossils (Extract),
by Gemar, 7 pp. UNCLASSIFIED

GERMAN, per, Beitrage zur Petrefacten Kunde, ² No 5,
1942, pp 90-94.

QMT Tr 465

Scientific - Biology
CTS/DEX

11,253

Oxo Process, Process for Preparation (fo) Oxygen-
Containing Compounds, by A. Gemassner, O. Berg, 4 pp.

GERMAN, Patent Application No C-2317, 12 o, 7/03,
18 Mar 1954. (Loan Copy Only).

SIA 57-3124

Sci

Aug 58

1/5/03

Survival Time of the Red Blood Cells in Patients With
Chronic Cor Pulmonale, by J. Roguski, M. Gembicki,
7 pgs.

POLISH, paper, Polskie Archiwum Medycyny Wewnętrznej,
Vol XXXII, No 4, 1962, pp 260-267.

OTS 62-11065
PL-480

Sci - Biol & Med Sci
Dec 683

244,944

Cyclopropanes and Cyclobutenes. XXVII. Cyclopropyl-
alkylbenzenes, by R. Ya. Levina, P. A. Gembitskiy,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 2, 1963,
pp 359-364.

CB

Sci
Jun 64

246,934

Cyclopropanes and Cyclobutanes. XXVIII. p-Acetylphenyl-
cyclopropane in the Synthesis of Para-Substituted
~~Cyclopropylbenzene~~ Cyclopropylbenzene, by R. Ya. Levina,
P. A. Gerasimov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 2, 1963,
pp365-370.

CB

Sci

Jan 64

246,937

Cyclopropanes and Cyclobutanes. XXIX. Bromination of
Arylcyclopropanes, by R. Ya. Levina, P. A. Gembitski.
5 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXIII, No 2, 1961
pp 371-376.

CD

Sol
Jan 62

246, 938

Cyclopropanes and Cyclobutanes. XXIV.
Cyclopropylmesitylene, by R. Ya. Levina, V. N.
Kostin, P. A. Gombitskii, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 5,
1962, pp 1377-1381.

CB

Sci

Mar 63

233,533

(NY-1374)

The Clinical Aspects and Treatment of the
Diencephalitis, by Ye. V. Gembitskiy, 13 pp.

RUSSIAN, per, Voyenno-Med Zhur, No 6, 1960.

JPRS 5434

Sci - Med

Sep 60

126,557

Problems of Treatment of Patients
with Hypertensive Disease, by Ye. V.
Gorbizskiy

RUSSIAN, no par. Voenno Med Zhur
No 10, Moscow, Oct 1958, pp 42-44

US JPRS 1166-N

Not named
Ques 59

78,980

Therapeutic Effect of Hypnosis in the Clinic of
Internal Diseases, by E. V. Gembitsky, 9 pp.

RUSSIAN, per, Sovet Med, Vol XXII, No 1, 1958,
pp 69-74.

IC or SLA 59-10030

Sci - Medicine
Feb 59

1.80

81,539

~~Acetyl Cellulose Gels as Optically Active Elastic~~
Acetyl Cellulose Gels as Optically Active Elastic
Material for the Investigation of Stresses in
Models Deformable Under Their Own Weight, by
D. N. Onokina and L. S. Gombit'skiy. 8 pp

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XXIV, No 6
Nov-Dec 1962, pp. 724 - 732

CB

Sci

Aug 63

342,368

Cyclopropanes and Cyclobutanes. X. The Acylation
of Cyclopropane Hydrocarbons, by R. Ya. Levins,
V. N. Kostin, P. A. Genbitskiy, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 868-874.

CB

Sci -
Apr 61

147,573

The Perception of the Position of our Body and of
its Displacements, by Agostino Gemelli.

ITALIAN, per, Arch. Stor. Sci. Fisic., 1920, v.1,
pp.107-182.

BA-IT-G-16021

Agostino Gemelli

B/M
Aug

307,736

Installation for Studying Algae, by V. E.
Gerasimenko, A. A. Nichiporovich.

RUSSIAN, per, Vest Ak Nauk SSSR, No 1, 1962,
p. 77-79.

*USDA

Sci - Biol

187,796

Mar 62

A Semi-Automatic Measuring Instrument for the Analysis
of Bubble and Wilson Chamber Photographs, by E. Fenvesh,
T. Gemesi, P. Namet, 4 pp.

RUSSIAN, per Pribery i Tekh Ekspert,
No. 2, 1961, pp.68-71

ISA

191,882

Sci

Mar 62

Some Problems of Plastic Reformation and Phase Transformation in the Light of the Theory of Dislocations,
by L. A. Odling, N. V. Gerasimov, 14 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No 3, 1958.

OTS 60-51087
FL-480

Sci

Jun 62

PST 386

197,646

On the Question of the Duration of the Insecticidal
Effect of a Chalk Whitewash Mixture Containing Benzene
Hexachloride in Living Quarters, by N. V. Geminov,
4 pp.

RUSSIAN, per, Gig 1 Sanit, Vol IX, 1951, pp 49, 50.

SLA/R-2670

Sci
Apr 59

84,947

USE OF TEMPERATURE AND PARAMETRIC
DEPENDENCES OF LONG-TERM STRENGTH, BY
N. N. GEMINOV, 4 PP.

RUSSIAN, PER, METAL I OBRABOTKA METALLOY,
NO 9, 1959, PP 19-22. 9012388

U.K. ATOMIC ENERGY AUTH
RISLEY, DEG INF SERIES
214(C)

SCI - PHYS

NOV 61

173,194

The Use of Parametric and Temperature Functions of
Lasting Strength, by H. N. Gordinov, 8 pp. UNCL

RUSSIAN, per, Metal i Termich Obrabotka Metallov, No
1959, pp 19-22. 9660826

M.
SPIC MEL-468/III

Sci - Engr

Apr 61

IC-40103

149,693

The Mechanism of Loss of Strength During Creep
Under High Temperature Conditions, by I. A.
Odin, V. N. Geminov.

RUSSIAN, per, Trudy Inst Metallurg imeni
Ba A. A. Baikova, Ak Nauk SSSR, Vol VI, 1960,
pp 89-94.

NIL M 3540

223,566

Sgt. - Ingr
Feb 63

On the Statistical Processing of Test Data on Long-Time
Strength, by V. N. Geminov, ⁶ pp.

RESEARCH, Ser. Zavod Lab, Vol XXV, No 1,
1959, pp 6-8

90-84

Instru Soc of Amer

Eci

Apr 60

113,479

A New Law of Creep Rupture, by I. A. Odling,
V. N. Geminov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 2, 1958, pp 222-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,784

On the Accuracy of Parametric Dependence of
Long Lasting Strength, by V. N. Geminov,
L. A. Oging.

RUSSIAN, per, Iz Akad Nauk, SSSR Otdel Tekh,
Nauk Metal i Toplivo, No 4, 1959, pp 73-76.
0662621.

ATIC MTL 625/1

Sci - Min/Metals

Jul 61

159, 526

THE STRENGTH OF FINE METALLIC THREADS, BY
V. N. GEMINOV, I. M. KOP'YEV, 9 PP.

RUSSIAN, PER, TRUDY INSTITUTA METALLURGI
IMENI A. A. BAYKOVA -- METALLURGIA.
METALLOVADENIYA, FIZIKO-KHIMICHESKIYE METODY
ISSLEDOVANIYA, NO 10, 1962, PP 202-208.

KKK JPRS 16567

SCI - M/M

DEC 8

210,560

Strength and Plasticity of Metals, by I. A. Gding,
V. N. Gaminov. UNCLASSIFIED

RUSSIAN, per, Priroda, No 3, 1958.

Navy Tr 1900/10-230-M3

Sci - Min/met
Nov 58

75,976

61-19494

- I. Reinforced concrete
Molding
- I. Gemmel, H. C.
- II. Patent (Sweden) 153,597
- III. Patent Office, Washington,
D. C.

Office of Technical Services

Gemmel, H. C.

PROCESS AND APPARATUS FOR THE PRODUCTION OF REINFORCED MOLDED BODIES OF CONCRETE OR THE LIKE MATERIAL, FOR INSTANCE PLATES AND BEAMS OF LIGHT CONCRETE. tr. by F. H. B. 30 Mar 61. 7p. (6 figs. omitted)

Order from LC or SLA mif\$1.80 ph\$1.80 61-19494

Trans. of Swedish patent 153,597, cl. 80a:51, to International Ytong-Stabalite Co., Ltd. (Gr. Brit.) appl. 9 May 49, granted 15 Dec 55, pub. 28 Feb 56.

Reinforced molded shaped bodies of concrete or concrete-like material, e.g. plates and beams of light concrete, can be produced in such a manner that first the reinforcement is inserted in the mold, entirely within the limited surface determined by the body to be molded and thereafter the molding material is supplied. The iron support for supporting the reinforcement consists of a so-called basket reinforcement. This iron reinforcement support is supported against the mold or an (Materials, TT, v. 5, no. 11) (over)

The Fluidized Sintering Process -- Fundamental Principles, Process and Apparatus, by E. Gemmer, 22 pp.

German, par, Elastmerarbeiter, Sept 1956, pp 342-348.

U. S. Dept of Commerce
Patent Office
Sci Lib

50,104

Sci - Engr

May 61

Gemmer, E.
THE FLUIDIZED SINTERING PROCESS - FUNDAMENTAL PRINCIPLES, PROCESS AND APPARATUS (Das Wirbelsinterverfahren - Grundlagen, Verfahren und Gerate) tr. by P. C. C. 13 Feb 61, 22p. (10 figs. omitted) 7 refs.

Order from LC or SLA mi\$2.70, ph\$4.80 61-15991

Trans. of Plaste und Kautschuk (West Germany) 1956 [v. 7] Sep, p. 342-348.

(Materials--Plastics, TT, v. 5, no. 11)

61-15991

1. Coatings--Production
 2. Metals--Coatings
 3. Powders--Applications
 4. Plastic coatings--
Production
 5. Title: Fluidized sintering
- I. Gemmer, E.
 - II. Patent Office,
Washington, D. C.

Office of Technical Services

Vortex-Sintering Developments and Recent Discoveries,
by E. Gemmer. UNCLASSIFIED

GERMAN, per, Kunststoffe, Vol XLVII, No 8, 1957,
pp 510-512.

TIL Tr 4856

Sci - Phys (I)
Jun 58

64,493

Histochemical Findings on the Distribution of
Mucopolysaccharide in the Cornea and Sclera of the
Human Eye at Different Ages, by Giuliano Gemolotto,
Carlo Patrone, 19 pp.

ITALIAN, per, Giorn Ital Oftalmologia, Vol VIII, 1955,
pp 42-52.

NIH 7-29

Sci - Medicine
Aug 59

93,143

Changes in the Economic Life of Chinese Workers, by
Mitsuoka Gen. (Wk Info Rpt on Com China, 210).

JAPANESE, irreg per, Chugoku Shiryo Geppo, No 116,
Tokyo, 15 Dec 1957.

CIA/FED Sum 1820

FE - Japan
Econ
Jun 58

65,164

Emission of Chemically Active Particles During
the Oxidation of Aluminum, by M. Ya. Gen, Yu.
I. Petrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 4 CXXXIII,
No 6, 1960, 18

CB

Sci

Apr 61

149,173

Crystallization of Aluminum Aerosols, by M. Ya. Gen.,
I. V. Eremina, Yu. I. Petrov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 11, 1959, pp
1407-1411.

Amer Inst of Phys
Sov Phys-Tekh Phys
Vol IV, No 11

Sci

Jun 60

118,281